
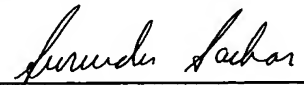

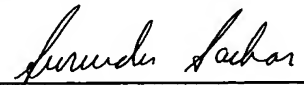

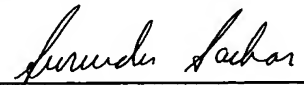


FORM PTO-1390 (Modified) (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>217903US2PCT</b>	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <b>10/030113</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/JP00/03528</b>		INTERNATIONAL FILING DATE <b>1 June 2000</b>		PRIORITY DATE CLAIMED <b>None</b>	
TITLE OF INVENTION <b>ANTENNA ELEMENT AND PORTABLE INFORMATION TERMINAL</b>					
APPLICANT(S) FOR DO/EO/US <b>SHOJI Hideaki et al.</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li><li>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li><li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li><li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li><li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li></ol>					
Items 13 to 20 below concern document(s) or information included:					
<ol style="list-style-type: none"><li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>15. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li><li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li><li>17. <input type="checkbox"/> A substitute specification.</li><li>18. <input type="checkbox"/> A change of power of attorney and/or address letter.</li><li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li><li>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li><li>21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li><li>22. <input type="checkbox"/> Certificate of Mailing by Express Mail</li><li>23. <input checked="" type="checkbox"/> Other items or information: <b>Drawings (16 sheets)/PCT/IB/308</b> <b>Form PTO-1449/Form PTO-1595</b></li></ol>					

U.S. APPLICATION NO. (UNKNOWN, SEE NOTE) <b>10/030113</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP00/03528</b>		ATTORNEY'S DOCKET NUMBER <b>217903US2PCT</b>																					
<b>24. The following fees are submitted:</b> <b>BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5) ) :</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1040.00</b> <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$890.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$740.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$710.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>																					
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				<b>\$890.00</b>																					
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 15%;">CLAIMS</th><th style="width: 25%;">NUMBER FILED</th><th style="width: 25%;">NUMBER EXTRA</th><th style="width: 35%;">RATE</th></tr></thead><tbody><tr><td>Total claims</td><td>9 - 20 =</td><td>0</td><td>x \$18.00</td></tr><tr><td>Independent claims</td><td>2 - 3 =</td><td>0</td><td>x \$84.00</td></tr><tr><td colspan="4">Multiple Dependent Claims (check if applicable). <input type="checkbox"/></td></tr><tr><td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td></tr></tbody></table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	9 - 20 =	0	x \$18.00	Independent claims	2 - 3 =	0	x \$84.00	Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$0.00</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																						
Total claims	9 - 20 =	0	x \$18.00																						
Independent claims	2 - 3 =	0	x \$84.00																						
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>																									
<b>TOTAL OF ABOVE CALCULATIONS =</b>																									
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>\$0.00</b>																					
<b>SUBTOTAL =</b>				<b>\$890.00</b>																					
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				<b>\$0.00</b>																					
<b>TOTAL NATIONAL FEE =</b>				<b>\$890.00</b>																					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input checked="" type="checkbox"/>				<b>\$40.00</b>																					
<b>TOTAL FEES ENCLOSED =</b>				<b>\$930.00</b>																					
				Amount to be:																					
				refunded																					
				charged																					
				\$																					
<p>a. <input checked="" type="checkbox"/> A check in the amount of <b>\$930.00</b> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>15-0030</b>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p>																									
<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%; text-align: center; vertical-align: top;"><b>Surinder Sachar</b> <b>Registration No. 34,423</b>  <b>22850</b></td><td style="width: 50%; vertical-align: top;"><div style="text-align: center;"> SIGNATURE</div><div style="text-align: center;">Marvin J. Spivak NAME</div><div style="text-align: center;">24,913 REGISTRATION NUMBER</div><div style="text-align: center;">Jan 23 2002 DATE</div></td></tr></table>						<b>Surinder Sachar</b> <b>Registration No. 34,423</b>  <b>22850</b>	<div style="text-align: center;"> SIGNATURE</div> <div style="text-align: center;">Marvin J. Spivak NAME</div> <div style="text-align: center;">24,913 REGISTRATION NUMBER</div> <div style="text-align: center;">Jan 23 2002 DATE</div>																		
<b>Surinder Sachar</b> <b>Registration No. 34,423</b>  <b>22850</b>	<div style="text-align: center;"> SIGNATURE</div> <div style="text-align: center;">Marvin J. Spivak NAME</div> <div style="text-align: center;">24,913 REGISTRATION NUMBER</div> <div style="text-align: center;">Jan 23 2002 DATE</div>																								